

Section 10. North American ICAO Region- Arctic CTA

8-10-1. APPLICATION

Provide air traffic control services in the North American ICAO Region - Arctic CTA with the procedures and minima contained in this section.

8-10-2. VERTICAL SEPARATION

Provide vertical separation in accordance with Chapter 4, IFR, Section 5, Altitude Assignment and Verification.

8-10-3. LONGITUDINAL SEPARATION

Apply the following minimum longitudinal separation:

- a. *15 minutes* between aircraft; or

b. Provided the Mach number technique is applied in accordance with para 8-3-3, Mach Number Technique:

1. *10 minutes* when the preceding aircraft is at least Mach 0.03 faster than the following aircraft; or

2. *5 minutes* when the preceding aircraft is at least Mach 0.06 faster than the following aircraft.

8-10-4. LATERAL SEPARATION

Provide *90 NM* lateral separation between aircraft, except that lower minima in 7.2 of Part 3 of the Procedures for Air Navigation-Rules of the Air (PANS-RAC), (Doc 4444-RAC/501) may be applied or further reduced in accordance with para 9 of the same part where the conditions specified in the relevant PANS-RAC are met.